

## Data Sheet

# Fujitsu PRIMERGY TX140 S1p Mono-Socket Intel® Xeon® processor server

Expandable SME all-round server

PRIMERGY TX tower servers are ideal for use in SMEs or branch offices. They increase operational efficiency by providing rock solid, record-breaking, energy efficient performance. That performance is built on 20-years of pioneering work in Green IT. As a customer, you benefit from a reduction in your organization's environmental impact and lower running costs. The reliability is proven by testing the machines through 5000 boot cycles – far more than other vendors do. PRIMERGY TX servers are also easy to manage via the PRIMERGY ServerView Suite, reducing IT admin workload and costs. Plus, tower to rack conversion kits are available for most TX systems, ensuring investment protection.

#### PRIMERGY TX140 S1p

PRIMERGY TX140 S1p: the expandable SME all-rounder. It is ideal for SME or branch customers looking for a classic file, print, mail, or database server, with high scalability, and best availability through optional redundant power supplies. As the company evolves, so too does the TX140 S1p. Storing up to 12 TB of data, the TX140 S1p can easily handle large files. At a later stage, the TX140 S1p can be included in a rack cabinet with dedicated storage systems. From here, customers can fully take advantage of the extensive connectivity options, Intel® Xeon® E3 series performance, and high serviceability via the optional front service LAN port. The TX140 S1p: an excellent long-term investment.













## Features & Benefits

| Main Features  | Benefits  |
|--|---|
| ■ The Intel® Xeon® processor E3 family-based platform and Fujitsu's engineering capabilities give you excellent performance with low energy consumption. | ■ High performance and energy efficiency  |
| ■ Up to 12 TB of storage possible  | Whatever you need you can store it: databases, pictures, large<br>files storage - no problem! |
| 2x 1Gigabit LAN as standard and 3.5-inch (max. 4) or 2.5-inch (max. 8) hot-plug hard disks   | ■ High availability to keep your business going - non-stop!                                   |
| Optional tower to rack conversion kit and extensive connectivity options   | The TX140 S1p grows as your company grows, making it an excellent long-term investment        |
| ■ The onboard remote management controller (iRMC S3), and the optional service LAN, makes it easier to service your TX140 S1p                            | ■ High manageability and serviceability - saving you time                                     |
| ■ Halogen-free printed circuit board   | ■ For environmentally friendly waste disposal   |

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## Technical details

| PRIMERGY TX140 S1p               |  |  |                                |  |
|----------------------------------|--|--|--------------------------------|--|
| Housing types                    | Tower  | Tower  | Tower                          | Tower                                  |
| Storage drive architecture       | 3.5-inch   | 2.5-inch   | 3.5-inch                       | 2.5-inch                               |
| Power supply                     | Standard   | Standard   | Hot-plug                       | Hot-plug                               |
| Mainboard                        |  |  |                                |  |
| Mainboard type                   | D3049  |  |                                |  |
| Chipset                          | Intel® C202  |  |                                |  |
| Processor quantity and type      | 1 x Intel® Pentium®  | ° processor / Intel® Core™ i3 pr                             | ocessor / Intel® Xeon® process | sor E3-1200v2 product family           |
| Processor                        | Intel® Core™ i3-322  | •  | - FF \\\\                      |  |
|                                  | (2C/4T, 3.30 GHz, TLC: 3 MB, Turbo: No, 1600 MHz, 55 W)  |  |                                |  |
|                                  | Intel® Pentium® processor G640   |  |                                |  |
|                                  | (2C/2T, 2.80 GHz, TLC: 3 MB, Turbo: No, 1066 MHz, 65 W) Intel® Xeon® processor E3-1220v2                               |  |                                |  |
|                                  |  | LC: 8 MB, Turbo: Yes, 1600 MH                                | 7 69 W)                        |  |
|                                  | Intel® Xeon® proces  |  | 2, 03 WJ                       |  |
|                                  |  | LC: 8 MB, Turbo: Yes, 1600 MH                                | 7 69 W)                        |  |
|                                  | Intel® Xeon® proces  |  | 2, 03 11,                      |  |
|                                  |  | LC: 8 MB, Turbo: Yes, 1600 MH                                | z. 69 W)                       |  |
|                                  | Intel® Xeon® proces  |  | , ,                            |  |
|                                  |  | LC: 8 MB, Turbo: Yes, 1600 MH                                | z, 45 W)                       |  |
|                                  | Intel® Xeon® proces  |  | · · · · ·                      |  |
|                                  |  | LC: 8 MB, Turbo: Yes, 1600 MH                                | z, 69 W)                       |  |
|                                  | Intel® Xeon® proces  | ssor E3-1280v2   |                                |  |
|                                  | (4C/8T, 3.60 GHz, T  | LC: 8 MB, Turbo: Yes, 1600 MH                                | z, 69 W)                       |  |
| Memory slots                     | 4  |  |                                |  |
| Memory slot type                 | DIMM (DDR3) UDIN   | 1M   |                                |  |
| Memory capacity (min max.)       | 2 GB - 32 GB   |  |                                |  |
| Memory protection                | ECC  |  |                                |  |
| Memory options                   | 2 GB (1 module(s)  | 2 GB) DDR3, unbuffered, ECC,                                 | 1600 MHz, PC3-12800, DIMM      |  |
|                                  | 4 GB (1 module(s) 4 GB) DDR3, unbuffered, ECC, 1600 MHz, PC3-12800, DIMM   |  |                                |  |
|                                  | 8 GB (1 module(s) 8 GB) DDR3, unbuffered, ECC, 1600 MHz, PC3-12800, DIMM   |  |                                |  |
| Memory modules notes             | 1600 MHz memory modules  |  |                                |  |
| Interfaces                       |  |  |                                |  |
| USB ports                        | 10 x USB 2.0 (2x fro   | ont, 6x rear, 2x internal; the 2                             | internal ports cannot be used  | in parallel                            |
| Graphics (15-pin)                | 1 x VGA  |  |                                |  |
| Serial connection                | 1 x serial RS-232-C,   | usable for iRMC or system or                                 | shared                         |  |
| LAN / Ethernet                   | 2 x Gb/s Ethernet  |  |                                |  |
| Service LAN (RJ45)               |  | ngement LAN port for iRMC S3<br>an be switched to shared onb |                                |  |
| Onboard or integrated Controller |  |  | •                              |  |
| RAID controller                  | Integrated RAID 0/1  | or RAID 5/6 controller for SAS                               | base units (option, occupies   | one PCIe slot).                        |
|                                  | -  | troller options are described u                              |                                |  |
| SATA Controller                  | Intel® C200, 2 ports   | used for accessible drives                                   |                                |  |
| LAN Controller                   | •  | ATA HDDs with RAID 0, 1, 10 fo                               |                                | D/ID accoloration) iCCCI and DVF Door  |
| LAN CONCONEL                     | via LAN, WoL for Int   |  | TOU/ TOUC MIDIL/S ETNETNET (TO | P/IP acceleration), iSCSI and PXE-Bool |
| Remote Management Controller     | Integrated Remote Management Controller (iRMC S3, 32 MB attached memory incl. graphics controller) IPMI 2.0 compatible |  |                                |  |
| Trusted Platform Module (TPM)    | Infineon / 1.2 (option   |  |                                |  |

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| Class                                   |  |  |  |
|---|--|--|--|
| Slots DCL Express 2.0 v16               | 1 x  |  |  |
| PCI-Express 3.0 x16                     |  |  |  |
| PCI-Express 2.0 x1 (mech. x4)           | 1 x  |  |  |
| PCI-Express 2.0 x4 (mech. x8) PCI-slots | 1 x  |  |  |
|   | 1 x PCI 32/33 MHz, 1x long, 5V                                       | Jac DAID or should be  |  |
| Slot Notes                              | In SAS configuration 1x PCI-Express occupied by modu                 | Jiar RAID controller.<br>Im® processors slots are operated with PCI-Express 2.0. |  |
|   | in configurations with litter's cole 15 of litter's Ferido           | ini - piocessois siots are operated with FCi-Express 2.0.                        |  |
| Drive bays                              |  |  |  |
| Storage drive bays                      | 3.5-inch or 2.5-inch hot-plug SAS/SATA                               |  |  |
| Accessible drive bays                   | 3 x 5.25/1.6-inch  |  |  |
| Notes accessible drives                 | all possible options described in relevant system conf               | igurator   |  |
| Drive bays (Base unit specific)         |  |  |  |
| Storage drive bays                      | Max 4 x 3.5-inch   | Max 8 x 2.5-inch   |  |
| Accessible drive bays                   | $3 \times 5.25/1.6$ -inch for $1 \times backup drive + 1 \times ODD$ | $3 \times 5.25/1.6$ -inch for $1 \times backup drive + 1 \times ODD$             |  |
| General system information              |  |  |  |
| Number of fans                          | 1  |  |  |
| Fan configuration                       | 1 standard fan   |  |  |
| Fan notes                               | non redundant / non hot-plug   |  |  |
| Operating panel                         |  |  |  |
| Operating buttons                       | On/off switch  |  |  |
|   | NMI button   |  |  |
|   | Reset button   |  |  |
| Status LEDs                             | System status (orange / yellow)                                      |  |  |
|   | Identification (blue)  |  |  |
|   | Hard disks access (green)  |  |  |
|   | Power (orange / green)   |  |  |
|   | At system rear side:   |  |  |
|   | System status (orange / yellow)                                      |  |  |
|   | Identification (blue)  |  |  |
|   | LAN connection (green)   |  |  |
|   | LAN speed (green / yellow)   |  |  |
|   | CSS (yellow)   |  |  |
| BIOS                                    |  |  |  |
| BIOS features                           | ROM based setup utility  |  |  |
|   | Recovery BIOS  |  |  |
|   | BIOS settings save and restore                                       |  |  |
|   | Local BIOS update from USB device                                    |  |  |
|   | Online update tools for main Windows and Linux vers                  |  |  |
|   | Local and remote update via ServerView Update Manager                |  |  |
|   | Remote PXE boot support  |  |  |
|   | Remote iSCSI boot support  |  |  |

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| Operating Systems and Virtualization                                 |  |  |  |
|--|--|--|--|
| Certified or supported operating systems and virtualization software | Microsoft® Hyper-V Server 2012   |  |  |
|  | Microsoft® Windows Server® 2012 Datacenter   |  |  |
|  | Microsoft® Windows Server® 2012 Standard   |  |  |
|  | Microsoft® Windows Server® 2012 Essentials   |  |  |
|  | Microsoft® Windows Server® 2012 Foundation   |  |  |
|  | Microsoft® Windows Storage Server 2012 Standard  |  |  |
|  | Microsoft® Hyper-V™ Server 2008 R2   |  |  |
|  | Microsoft® Windows Server® 2008 R2 Datacenter  |  |  |
|  | Microsoft® Windows Server® 2008 R2 Enterprise  |  |  |
|  | Microsoft® Windows Server® 2008 R2 Standard  |  |  |
|  | Microsoft® Windows Server® 2008 R2 Foundation  |  |  |
|  | Microsoft® Windows® Web Server 2008 R2   |  |  |
|  | Microsoft® Windows® Small Business Server Essentials 2011  |  |  |
|  | Microsoft® Windows® Small Business Server 2011 Premium Add-On  |  |  |
|  | Microsoft® Windows® Small Business Server Standard 2011  |  |  |
|  | Microsoft® Windows® Server 2008 Datacenter   |  |  |
|  | Microsoft® Windows® Server 2008 Enterprise   |  |  |
|  | Microsoft® Windows® Server 2008 Standard   |  |  |
|  |  |  |  |
|  | Microsoft® Windows® Web Server 2008  |  |  |
|  | Novell® SUSE Linux Enterprise Server 11  |  |  |
|  | Novell® SUSE Linux Enterprise Server 10  |  |  |
|  | Red Hat® Enterprise Linux 6  |  |  |
|  | Red Hat® Enterprise Linux 5  |  |  |
| Operating system release link  | http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473                           |  |  |
| Operating system notes   | Support of other Linux derivatives on demand Red Hat® certification starting with version 5.8 / 6.4. |  |  |
| Server Management  |  |  |  |
| Standard   | ServerView Suite - Deploy  |  |  |
|  | SV Installation Manager  |  |  |
|  | SV Scripting Toolkit   |  |  |
|  | SV Deployment Manager (30-day trial version)   |  |  |
|  | ServerView Suite - Control   |  |  |
|  | SV Operations Manager incl. PDA and ASR & R  |  |  |
|  | (Prefailure and Analysis; Automatic Server Recovery and Restart)                                     |  |  |
|  | SV Performance Management  |  |  |
|  | SV Power Management  |  |  |
|  | SV RAID Manager  |  |  |
|  | ServerView Suite - Maintain SV Remote Management (iRMC)  |  |  |
|  | SV Update Management (BIOS, Firmware, Windows Drives and SV Agents)                                  |  |  |
|  | SV Asset Management  |  |  |
|  | SV Online Diagnostics  |  |  |
|  | ServerView Suite - Integrate   |  |  |
|  | SV Integration packs e.g. for Microsoft System Center, Nagios, HP, SIM, HP NNM, IBM Tivoli, Altiris  |  |  |
|  | Deployment Solutions and others  |  |  |
| Option   | ServerView Suite - Deploy  |  |  |
|  | SV Deployment Manager (full version)   |  |  |
|  | ServerView Suite - Maintain  |  |  |
|  | iRMC Advanced Pack incl. Advanced Video Redirection (AVR) and Remote Storage                         |  |  |
|  | ServerView Suite - Dynamize  |  |  |
|  | SV Virtual-10 Manager (VIOM)   |  |  |
|  | SV Resource Orchestrator Virtual Edition (ROR VE)  |  |  |
|  | SV Resource Orchestrator Cloud Edition (ROR CE)  |  |  |
|  | ServerView Suite - Integrate   |  |  |
|  | SV Integration pack for Fujitsu ManageNow® solution  |  |  |

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| Constant Manager and Manager a |  |
|--|--|
| Server Management  |  |
| Server Management notes  | Regarding Operating System dependencies and product details for ServerView Suite Software Products see dedicated Product Data sheets.                        |
| Dimensions / Weight  |  |
| Floor-stand (W x D x H)  | 205 x 584 x 444 mm   |
| Rack (W x D x H)   | 482 x 570 x 220 mm   |
| Dimension notes  | Floorstand Width 306 mm with tilt protection; depth measured excludes handles on redundant PSU. Rack depth excludes handles of redundant PSU and rack front. |
| Height Unit Rack   | 5 U  |
| Weight   | 21-28 kg   |
| Weight notes   | Actual weight may vary depending on configuration  |
| Rack integration kit   | Rack integration kit as option   |
| Environmental  |  |
| Operating ambient temperature  | 10 - 35 ℃  |
| Operating relative humidity  | 10 - 85 % (non condensing)   |
| Operating environment  | FTS 04230 – Guideline for Data Center (installation locations)   |
| Operating environment Link   | http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe   |
| Sound pressure (LpAm)  | SATA: 25 dB(A) idle mode/ 25 dB(A) operation mode; SAS: 31 dB(A) idle mode/ 33 dB(A) operation mode  |
| Sound power (LWAd; 1B = 10dB)  | SATA: 4.2 B idle mode/ 4.2 B operation mode; SAS: 4.9 B idle mode/ 5.1 B operation mode  |
| Noise notes  | Noise emissions and operation modes depend on system configuration.  |
| Electrical values  |  |
| Power supply configuration   | 1x standard, 1x hot-plug or 2x redundant hot-plug  |
| Max. output of single power supply   | 450 W  |
| Standard power supply output   | 300 W (90% efficiency)   |
| Hot-plug power supply output   | 450 W (94% efficiency)   |
| Hot-plug power supply redundancy   | Yes  |
| Rated voltage range  | 100 V - 240 V  |
| Rated frequency range  | 47 Hz - 63 Hz  |
| Rated current max.   | 6 A / 3 A (100 V / 240 V)  |
| Active power (max. configuration)  | 216 W  |
| Active power note  | To estimate the power consumption of different configurations use the Power Calculator of the System Architect: http://configurator.ts.fujitsu.com/public/   |
| Apparent power (max. configuration)  | 247 VA   |
| Heat emission  | 777.6 kJ/h (737.0 BTU/h)   |
| Power Supply Notes   | The active power and apparent power values may change according to configuration.  |
| Compliance   |  |
| Germany  | CS   |
| Еигоре   | CE Class A *   |
| USA/Canada   | CSA us   |
|  | ULc/us   |
|  | FCC Class A  |
| Global   | CB   |
|  | RoHS (Restriction of hazardous substances)   |
|  | WEEE (Waste electrical and electronical equipment)   |
| Japan  | ENERGY STAR®   |
| Japan  | VCCI   |
| Russia<br>South Koron  | GOST-R   |
| South Korea  | KC   |
| China  | CC Tital.  |
| Australia/New Zealand  | C-Tick   |
| Taiwan   | BSMI   |

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| Compliance       |  |
|------------------|--|
| Compliance notes | * Warning:   |
|                  | This is a class A product. In a domestic environment this product may cause radio interference in which case the use |
|                  | may be required to take adequate measures.   |
| Compliance link  | http://sp.ts.fujitsu.com/sites/certificates/   |
| Componente       |  |

## Components

| Storage disks         | SSD SATA, 6 Gb/s, 400 GB, MLC, hot-plug, 2.5-inch, enterprise                                  |
|-----------------------|--|
|                       | SSD SATA, 6 Gb/s, 200 GB, MLC, hot-plug, 2.5-inch, enterprise                                  |
|                       | SSD SATA, 6 Gb/s, 100 GB, MLC, hot-plug, 2.5-inch, enterprise                                  |
|                       | HDD SATA, 6 Gb/s, 500 GB, 7200 rpm, hot-plug, 3.5-inch, economic                               |
|                       | HDD SATA, 6 Gb/s, 500 GB, 7200 rpm, hot-plug, 3.5-inch, business critical                      |
|                       | HDD SATA, 6 Gb/s, 500 GB, 7200 rpm, hot-plug, 2.5-inch, business critical                      |
|                       | HDD SATA, 6 Gb/s, 250 GB, 7200 rpm, hot-plug, 3.5-inch, economic                               |
|                       | HDD SATA, 6 Gb/s, 250 GB, 7200 rpm, hot-plug, 2.5-inch, business critical                      |
|                       | HDD SATA, 6 Gb/s, 3 TB, 7200 rpm, hot-plug, 3.5-inch, business critical                        |
|                       | HDD SATA, 6 Gb/s, 2 TB, 7200 rpm, hot-plug, 3.5-inch, business critical                        |
|                       | HDD SATA, 6 Gb/s, 1 TB, 7200 rpm, hot-plug, 3.5-inch, business critical                        |
|                       | HDD SATA, 6 Gb/s, 1 TB, 7200 rpm, hot-plug, 2.5-inch, business critical                        |
|                       | HDD SATA, 3 Gb/s, 320 GB, 5400 rpm, hot-plug, 2.5-inch, economic                               |
|                       | HDD SAS, 6 Gb/s, 900 GB, 10000 rpm, hot-plug, 2.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 600 GB, 15000 rpm, hot-plug, 3.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 600 GB, 10000 rpm, hot-plug, 2.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 500 GB, 7200 rpm, hot-plug, 2.5-inch, business critical                       |
|                       | HDD SAS, 6 Gb/s, 450 GB, 15000 rpm, hot-plug, 3.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 450 GB, 10000 rpm, hot-plug, 2.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 300 GB, 15000 rpm, hot-plug, 3.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 300 GB, 15000 rpm, hot-plug, 2.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 300 GB, 10000 rpm, hot-plug, 2.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 146 GB, 15000 rpm, hot-plug, 2.5-inch, enterprise                             |
|                       | HDD SAS, 6 Gb/s, 1 TB, 7200 rpm, hot-plug, 2.5-inch, business critical                         |
| Backup Drives         | DDS Gen5, 36 GB, 3 MB/s, half height, USB 2.0  |
|                       | DDS Gen6, 80 GB, 6 MB/s, half height, USB 2.0  |
|                       | LTO3HH Ultrium, 400 GB, 60 MB/s, half height, SAS 3Gb/s  |
|                       | LTO4HH Ultrium, 800 GB, 120 MB/s, half height, SAS 6Gb/s                                       |
|                       | LTO5HH Ultrium, 1500 GB, 140 MB/s, half height, SAS 6Gb/s                                      |
|                       | RDX Drive, 160 GB, 320 GB, 500 GB, 1 TB , 25 MB/s, half height, USB 2.0                        |
|                       | RDX Drive, 320 GB, 500 GB, 1 TB , 25 MB/s, half height, USB 3.0                                |
| Optical drives        | Blu-ray Disc™ Triple Writer, (6x BD-ROM  |
|                       | ; 8x DVD; 24x CD), slimline, SATA I  |
|                       | DVD-ROM, (16xDVD; 48xCD), half height, SATA I  |
|                       | DVD Super Multi, (16xDVD, 8xDVD+RW 6xDVD-RW, 12xDVD-RAM; 48xCD, 32xCD-RW), half height, SATA I |
| SCSI / SAS Controller | SAS Ctrl. 6 Gbit/s 8 ports ext. PCle Gen2 x8   |
|                       |  |

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| RAID Controller                    | RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 5/6 512MB (D2616), 8 ports int.               |  |  |
|------------------------------------|---|--|--|
|                                    | RAID level: 0, 1, 10, 5, 50, 6, 60, 512 MB Cache, Optional BBU (based on LSI SAS2108)                     |  |  |
|                                    | RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 1GB (D3116), 8 ports int.                     |  |  |
|                                    | RAID level: 0, 1, 10, 5, 50, 6, 60, 1 GB, Optional FBU (based on LSI SAS2208)                             |  |  |
|                                    | RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), 8 ports int.                     |  |  |
|                                    | RAID level: 0, 1, 10, No BBU support  |  |  |
|                                    | Integrated RAID 0/1 Ctrl., SAS/SATA 3 Gbit/s, 4 ports int.  |  |  |
|                                    | RAID level: 0, 1, 1E, No BBU support (based on LSI 1064e)   |  |  |
| Communication, Network             | Ethernet Ctrl. 1 x 1 Gbit/s PCle x1 ( Intel® )  |  |  |
|                                    | Ethernet Ctrl. 2 x 10 Gbit/s PCle x8 ( Fujitsu )  |  |  |
|                                    | Ethernet Ctrl. 2 x 10 Gbit/s PCle x8 ( Intel® )   |  |  |
|                                    | Ethernet Ctrl. 2 x 1 Gbit/s PCle x4 ( Fujitsu )   |  |  |
|                                    | Ethernet Ctrl. 4 x 1 Gbit/s PCle x4 ( Fujitsu )   |  |  |
| Graphics add on cards              | NVIDIA® Quadro® NVS 300, PCIe x1, 2x DVI/VGA  |  |  |
| Warranty                           |   |  |  |
| Standard Warranty                  | 1 year  |  |  |
| Service level                      | Onsite Service (depending on country)   |  |  |
| Warranty Terms & Conditions        | http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM  |  |  |
| Maintenance and Support Services - | the perfect extension   |  |  |
| Support Pack Options               | Globally available in major business areas:   |  |  |
|                                    | 9x5, Next Business Day Onsite Response Time   |  |  |
|                                    | 9x5, 4h Onsite Response Time  |  |  |
|                                    | 24x7, 4h Onsite Response Time   |  |  |
| Recommended Service                | 24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner. |  |  |
|                                    |   |  |  |
| Service Lifecycle                  | 5 years after end of product life   |  |  |

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### More information

#### **Fujitsu OPTIMIZATION Services**

In addition to Fujitsu PRIMERGY TX140 S1p, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

#### **Computing Products**

www.fujitsu.com/global/services/computing/

#### Software

www.fujitsu.com/software/

#### More information

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